



CISCO UDP Director Secure Network Analytics Instructions

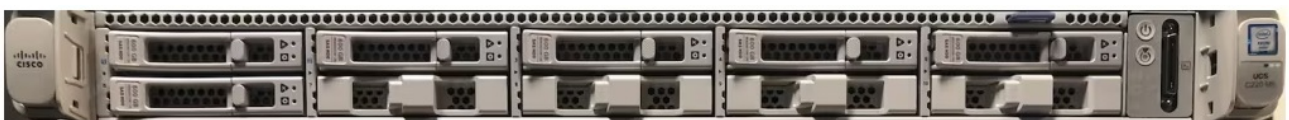
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CISCO UDP Director Secure Network Analytics



Product Information

- The UDP Director Update Patch is designed for Cisco Secure Network Analytics (formerly Stealthwatch) v7.4.1. It provides a fix for the UDP Director Degraded low resources false alarm issue (Defect SWD-19039).

- This patch, patch-udpd-ROLLUP007-7.4.1-v2-02.swu, includes previous defect fixes as well. The previous fixes are listed in the “Previous Fixes” section.

Product Usage Instructions

Before You Begin:

Before installing the patch, ensure that you have enough available space on the Manager and each individual appliance.

To check available disk space:

1. For Managed Appliances, ensure that you have enough space on the respective partitions. For example, if the Flow Collector SWU file is 6 GB, you need at least 24 GB available on the Flow Collector (/lancope/var) partition (1 SWU file x 6 GB x 4 = 24 GB available).
2. For the Manager, ensure that you have enough space on the /lancope/var partition. For example, if you upload four SWU files to the Manager that are each 6 GB, you need at least 96 GB available (4 SWU files x 6 GB x 4 = 96 GB available).

Download and Installation:

To install the patch update file, follow these steps:

1. Log in to the Manager.
2. Click the (Global Settings) icon, then choose Central Management.
3. Click Update Manager.
4. On the Update Manager page, click Upload, and then select the saved patch update file, patch-udpd-ROLLUP007-7.4.1-v2-02.swu.
5. Choose the Actions menu for the appliance, then select Install Update.
6. The patch will restart the appliance.

Previous Fixes:

The patch includes the following previous defect fixes:

Defect	Description
SWD-17379 CSCwb74646	Fixed an issue related to the UDP Director memory alarm.
SWD-17734	Fixed an issue where there were duplicate Avro files.
SWD-17745	Fixed an issue related to having UEFI mode enabled in VMware that prevented users from accessing the Appliance Setup Tool (AST).
SWD-17759	Fixed an issue that was preventing patches from reinstalling.
SWD-17832	Fixed an issue where the system stats folder was missing from v7.4.1 diag packs.
SWD-17888	Fixed an issue which allows any valid MTU range that the operating system kernel permits.
SWD-17973	Reviewed an issue where the appliance was unable to install patches due to a lack of disk space.
SWD-18140	Fixed UDP Director Degraded false alarm issues by validating the frequency of packet drop counts in a 5-minute interval.
SWD-18357	Fixed an issue where the SMTP settings were re-initialized to default settings after installing an update.
SWD-18522	Fixed an issue where the managementChannel.json file was missing from the Central Management backup configuration.

UDP Director Update Patch for Cisco Secure Network Analytics (formerly Stealthwatch) v7.4.1

This document provides the patch description and installation procedure for the Cisco Secure Network Analytics UDP Director appliance v7.4.1. Make sure to review the Before You Begin section before you get started.

- There are no prerequisites for this patch.

Patch Description

This patch, patch-udpd-ROLLUP007-7.4.1-v2-02.swu, includes the following fix:

Defect	Description
SWD-19039	Fixed “UDP Director Degraded” low resources false alarm issue.

- Previous fixes included in this patch are described in Previous Fixes.

Before You Begin

Make sure you have enough available space on the Manager for all appliance SWU files that you upload to Update Manager. Also, confirm you have enough available space on each individual appliance.

Check the Available Disk Space

Use these instructions to confirm you have enough available disk space:

1. Log in to the Appliance Admin interface.
2. Click Home.
3. Locate the Disk Usage section.
4. Review the Available (byte) column and confirm that you have the required disk space available on the /lancope/var/ partition.
 - **Requirement:** On each managed appliance, you need at least four times the size of the individual software update file (SWU) available. On the Manager, you need at least four times the size of all appliance SWU files that you upload to Update Manager.
 - **Managed Appliances:** For example, if the Flow Collector SWU file is 6 GB, you need at least 24 GB available on the Flow Collector (/lancope/var) partition (1 SWU file x 6 GB x 4 = 24 GB available).
 - **Manager:** For example, if you upload four SWU files to the Manager that are each 6 GB, you need at least 96 GB available on the /lancope/var partition (4 SWU files x 6 GB x 4 = 96 GB available).

Download and Installation


Download

To download the patch update file, complete the following steps:

1. Log in to Cisco Software Central, <https://software.cisco.com>.
2. In the Download and Upgrade area, choose Access Downloads.
3. Type Secure Network Analytics in the Select a Product search box.
4. Choose the appliance model from the drop-down list, then press Enter.
5. Under Select a Software Type, choose Secure Network Analytics Patches.
6. Choose 7.4.1 from the Latest Releases area to locate the patch.
7. Download the patch update file, patch-udpd-ROLLUP007-7.4.1-v2-02.swu, and save it to your preferred location.

Installation

To install the patch update file, complete the following steps:

1. Log in to the Manager.
2. Click the  (Global Settings) icon, then choose Central Management.
3. Click Update Manager.
4. On the Update Manager page, click Upload, and then open the saved patch update file, patch-udpd-ROLLUP007-7.4.1-v2-02.swu.
5. Choose the Actions menu for the appliance, then choose Install Update.
 - The patch restarts the appliance.

Previous Fixes

The following items are previous defect fixes included in this patch:

Defect	Description
SWD-17379 CSCwb74646	Fixed an issue related to the UDP Director memory alarm.
SWD-17734	Fixed an issue where there were duplicate Avro files.
SWD-17745	Fixed an issue related to having UEFI mode enabled in VMware that prevented users from accessing the Appliance Setup Tool (AST).
SWD-17759	Fixed an issue that was preventing patches from reinstalling.
SWD-17832	Fixed an issue where the system-stats folder was missing from v7.4.1 diag packs.
SWD-17888	Fixed an issue that allows any valid MTU range that the operating system kernel permits.
SWD-17973	Reviewed an issue where the appliance was unable to install patches due to a lack of disk space.
SWD-18140	Fixed “UDP Director Degraded” false alarm issues by validating the frequency of packet drop counts in a 5-minute interval.
SWD-18357	Fixed an issue where the SMTP settings were re-initialized to default settings after installing an update.
SWD-18522	Fixed an issue where the managementChannel.json file was missing from the Central Management backup configuration.
SWD-18553	Fixed an issue where the virtual interface order was incorrect after the appliance rebooted.
SWD-18817	The data retention setting of flow search jobs was increased to 48 hours.
SWONE-22943/ SWONE-23817	Fixed an issue where the reported serial number was changed to use the full hardware serial number.

SWONE-23314	Fixed an issue in the Data Store help topic.
SWONE-24754	Fixed an issue in the Investigating Alarming Hosts help topic.

Contacting Support

If you need technical support, please do one of the following:

- Contact your local Cisco Partner
- Contact Cisco Support
- **To open a case by web:** <http://www.cisco.com/c/en/us/support/index.html>.
- **To open a case email:** tac@cisco.com.
- For phone support: 1-800-553-2447 (U.S.)
- **For worldwide support numbers:**
<https://www.cisco.com/c/en/us/support/web/tsd-cisco-worldwide-contacts.html>.

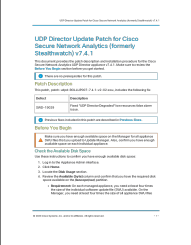
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Documents / Resources

	<p>CISCO UDP Director Secure Network Analytics [pdf] Instructions</p> <p>UDP Director Secure Network Analytics, UDP Director, Secure Network Analytics, Network Analytics, Analytics</p>
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References

-  [Networking, Cloud, and Cybersecurity Solutions - Cisco](#)
-  [Support - Cisco Support and Downloads – Documentation, Tools, Cases - Cisco](#)
-  [Submit Form](#)
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